

**Appendix 1**

**Clean Copy of Amended FIG. 1**

SEQ ID NO:1	<u>ATG</u>	<u>GCT</u>	<u>GCA</u>	<u>GGC</u>	<u>TCC</u>	<u>CGG</u>	<u>ACG</u>	<u>TCC</u>	<u>CTC</u>	<u>CTC</u>	<u>CTG</u>	<u>GGC</u>	<u>TTT</u>	<u>GGC</u>	<u>CTG</u>	<u>CTC</u>	<u>TCG</u>
SEQ ID NO:2			<u>ACA</u>														
SEQ ID NO:3			<u>GCA</u>														
SEQ ID NO:4			<u>ACA</u>														
	<u>CTG</u>	<u>TCC</u>	<u>TGG</u>	<u>CTT</u>	<u>CAA</u>	<u>GAG</u>	<u>GGC</u>	<u>AGT</u>	<u>GCC</u>	<u>TTC</u>	<u>CCA</u>	<u>ACC</u>	<u>ATT</u>	<u>CCC</u>	<u>TTA</u>	<u>TCC</u>	<u>AGG</u>
		<u>CCC</u>															
		<u>TCC</u>															
		<u>CCC</u>															
	CTT	TTT	GAC	AAC	GCT	ATG	CTC	CGC	GCC	CGT	CGC	CTG	TAC	CAG	CTG	GCA	TAT
										CAT	CGT		CAC			GCC	TTT
										CGT	CGC		TAC			GCA	TAT
										CAT	CGT		CAC			GCC	TTT
	GAC	ACC	TAT	CAG	GAG	TTT	GAA	GAA	GCC	TAT	ATC	CTG	AAG	GAG	CAG	AAG	TAT
			TAC									CTA	GAA				
			TAT														
			TAC														
	TCA	TTC	CTG	CAG	AAC	CCC	CAG	ACC	TCC	CTC	TGC	TTC	TCA	GAG	TCT	ATT	CCA
											TGT						CCG
											TGC						CCA
											TGT						CCG
	ACA	CCT	TCC	AAC	AGG	GTG	AAA	ACG	CAG	CAG	AAA	TCT	AAC	CTA	GAG	CTG	CTC
		CCC				GAG	GAA	ACA	CAA			TCC					
		CCT				GTG	AAA	ACG	CAG			TCT					
		CCC				GAG	GAA	ACA	CAA			TCC					
	CGC	ATC	TCC	CTG	CTG	CTC	ATC	CAG	TCA	TGG	CTG	GAG	CCC	GTG	CAG	CTC	CTC
									TCG							TCT	
									TCA							CTC	
									TCG							TCT	

Figure 1 Translated nucleotide sequence of hGH variants. Dashes indicate section deleted in 20 kDa hGH-V and 20 kDa hGH-. Underlined section indicates signal sequence.